

Green Tier Program Annual Report 3.29.2018

To Whom It May Concern:

Cortec Spray Technologies (CST) in Spooner, WI is an aerosol and liquid chemical packaging company specializing in corrosion removal and inhibition of metals for the electrical, electronic, industrial, maintenance and repair industries. Cortec offers products based on renewable resources such as soybean derivatives and is providing aerosol products that are propelled by compressed air, rather than traditional chemical propellants. Companies can work with Cortec's ISO 17025 certified R& D Laboratory. The CST plant building conserves energy by using skylights and timed production lighting as well as an infloor heat system to reduce energy used in heating.

Cortec Spray Technologies has an ISO 14000 equivalent Environmental Management System and has been in the Green Tier program for seven years. This system includes standard operating procedures, work instructions, forms and reference documents, which enable the company to follow a Plan-Do-Check-Act continuous improvement cycle. A list of environmental aspects and significant aspects is maintained and reviewed annually. Training on environmental affairs also takes place annually. This past year the company upgraded to meet the new 2015 version of the standard. Ten internal audits were performed in 2017. One corrective actions were completed.

Goals for 2017 were:

- 1. Increase EcoAir cans sold by 1% in 2017 versus 2016. There were 19,548 cans sold in 2016, goal was 19,744 cans, 16140 cans were sold. Goal was not met.
- 2. Reduce Hazardous waste to less than 2200 pounds by recycling more toluene. There were 633 pounds of waste generated. Goal was met.

Goals for 2018 are:

- 1. Increase EcoAir cans sold by 1% in 2018 versus 2017. The goal is 16,302 cans.
- 2. Update lighting in our warehouse from sodium halide to LED.

Please find additional information related to DNR Environmental Indicators list below:



- 1.1 Water Use-
 - 1.1.1 1,093 gallons of DI water was used in production of products in 2017. Usage up due to increased in-house mixing of products.
 - 1.1.2 There are minimal/no sources for additional phosphorous to be released into water.
 - 1.1.3 Waste water would include domestic waste, floor washing ~10gallons/week and water bath used to test seal of cans (~175 gallons/batch).
- 1.2 Air Emissions are minimal and currently no air permit is required.



- 1.3 Solid waste produced includes packaging materials, lunchroom, and off-spec material that cannot be reused.
 - 1.3.1 Allied Waste continues to be paid to pick up 4yd³ of recycling weekly.
 - 1.3.3 633 pounds of hazardous materials were produced.
 - 1.3.4 No mercury was released into the environment.
 - 1.3.5 Currently, the following materials are recycled: paper, aluminum cans, cardboard, ink jet cartridges, mercury (from light bulbs, thermometers, etc.), lead batteries if any present, metal (from old equipment and steel cans, etc.), electronics including computer components, label backing, plastic can caps. Also, 100% post consumer recycled paper will be used whenever possible, printing on both sides of the page is encouraged and toilet paper and toweling will contain at least 20% post consumer recycled content, when possible.
- 1.4 Energy Use- Plant Building uses skylights and timed production lighting as well as an in-floor heat system to reduce energy.
- 1.6 There were no spills of hazardous substances released to the environment.

Sincerely,

Miranda Olin EMS Coordinator